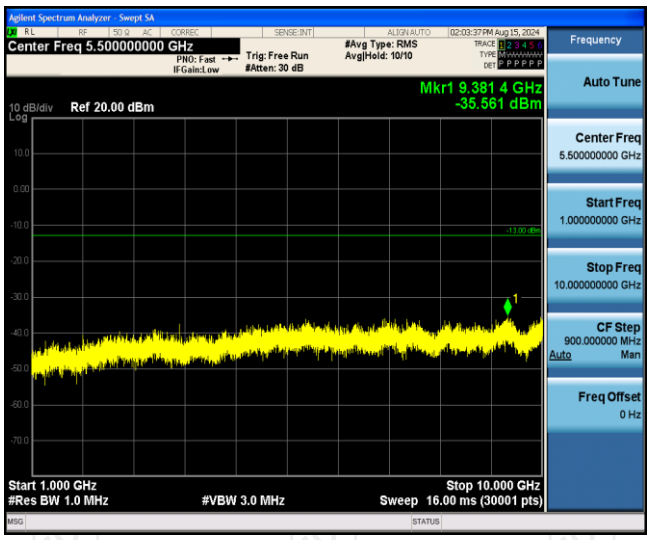
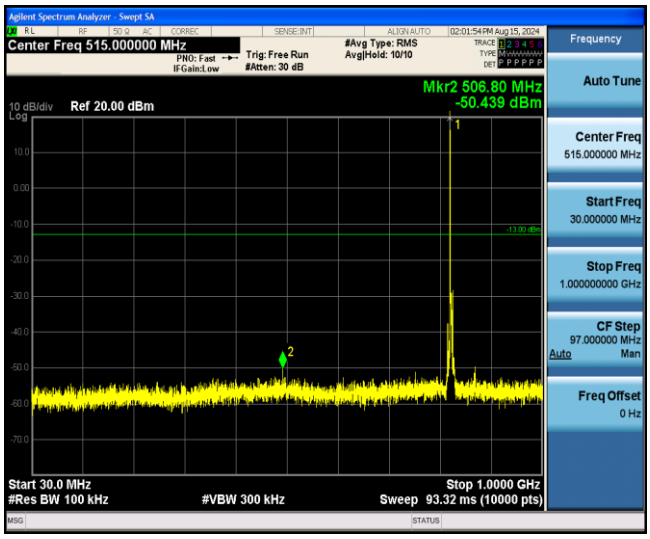
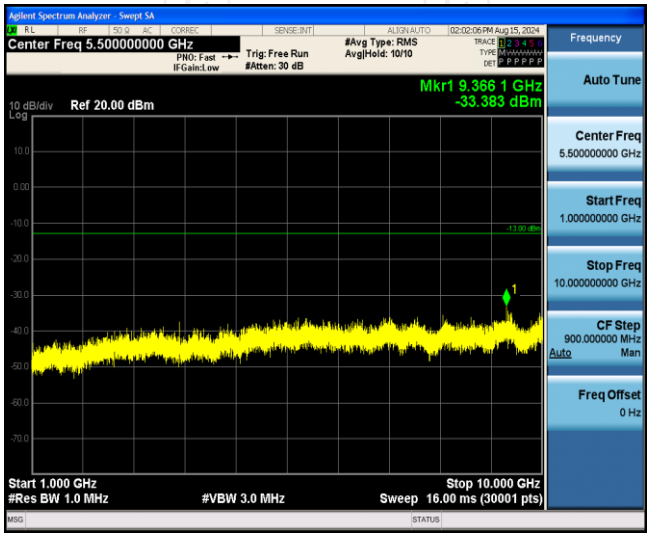


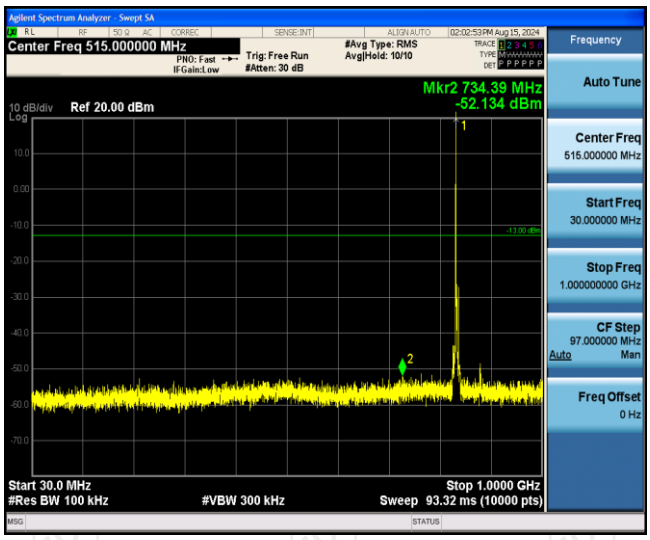
Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz



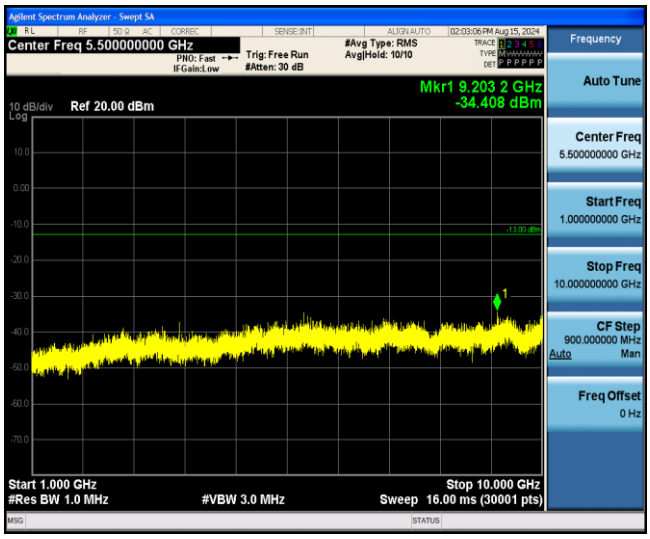
Band5-3MHz-16QAM-20415-1RB#0-Range1:30~1000MHz



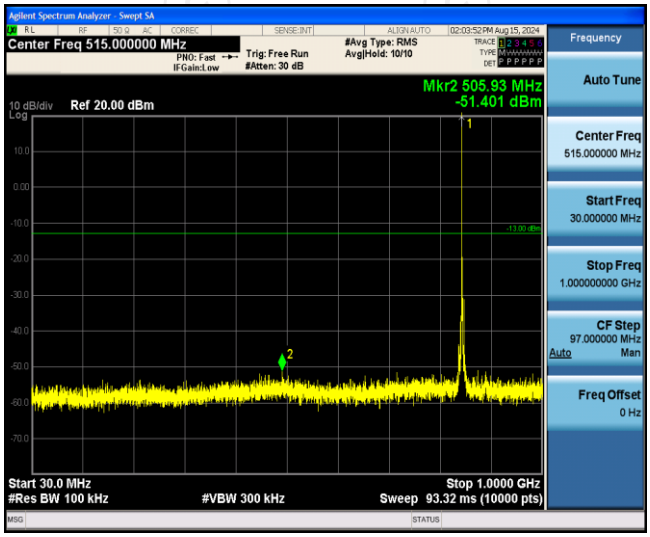
Band5-3MHz-16QAM-20415-1RB#0-Range2:1000~10000MHz



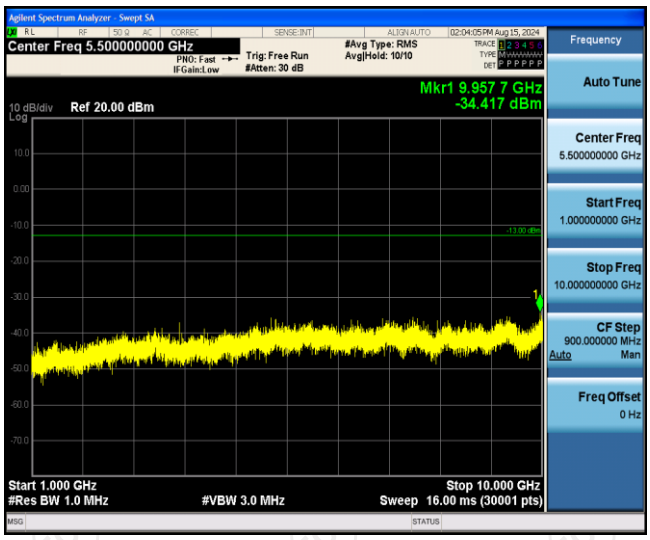
Band5-3MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



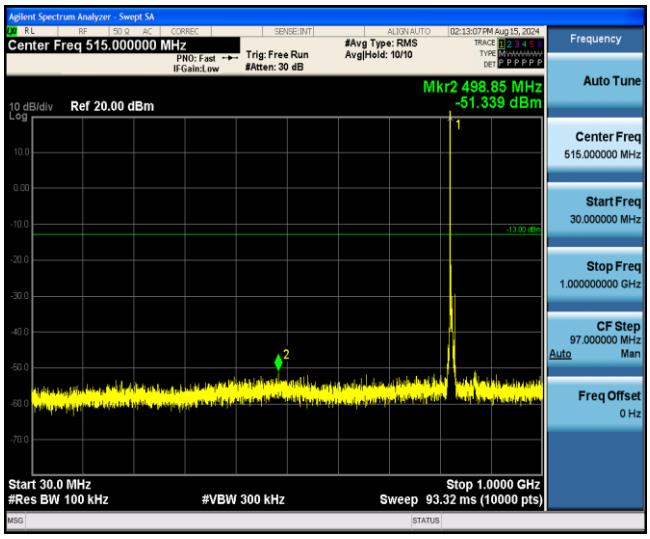
Band5-3MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



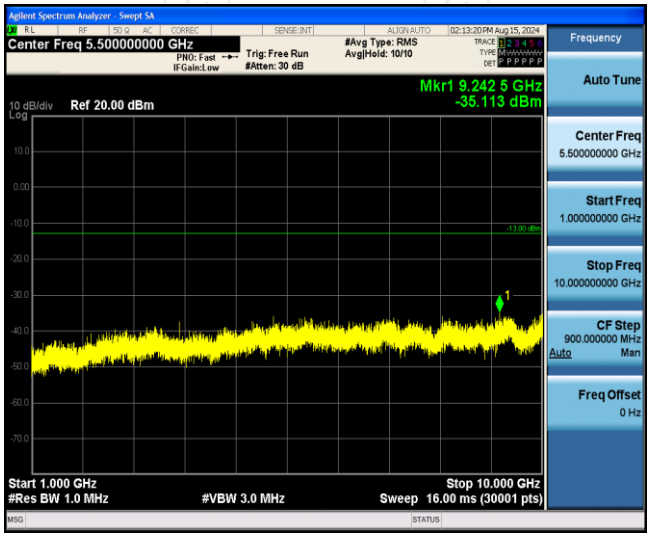
Band5-3MHz-16QAM-20635-1RB#0-Range1:30~1000MHz



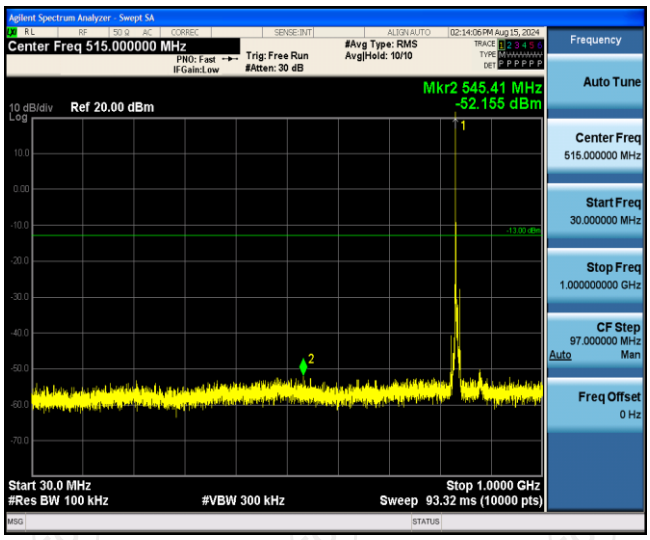
Band5-3MHz-16QAM-20635-1RB#0-Range2:1000~10000MHz



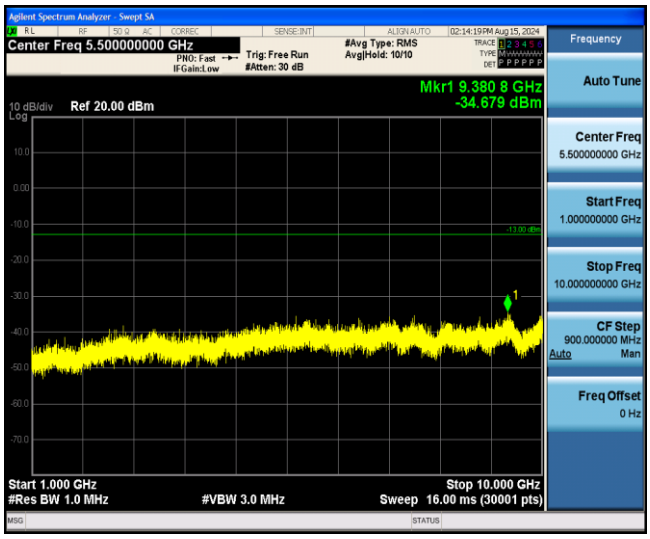
Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



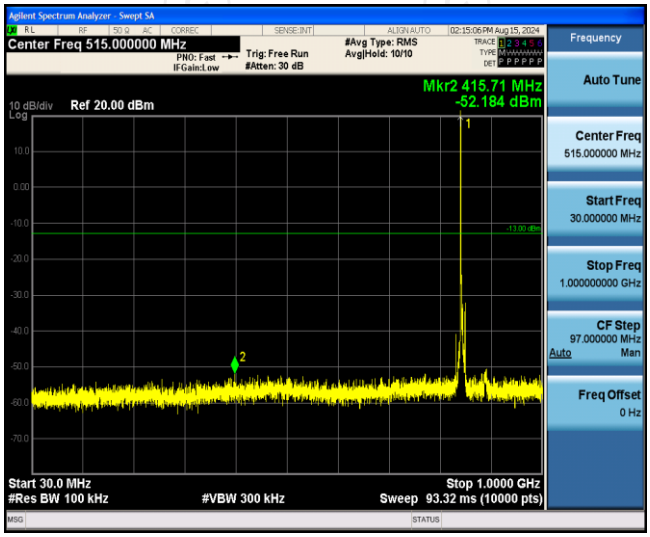
Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz



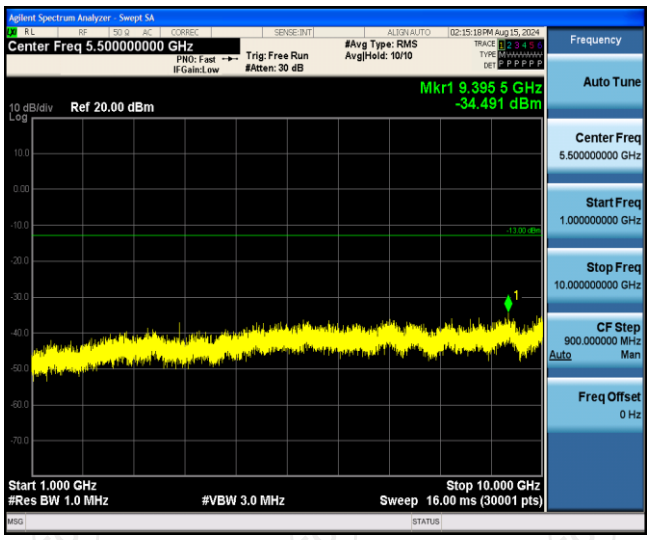
Band5-5MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



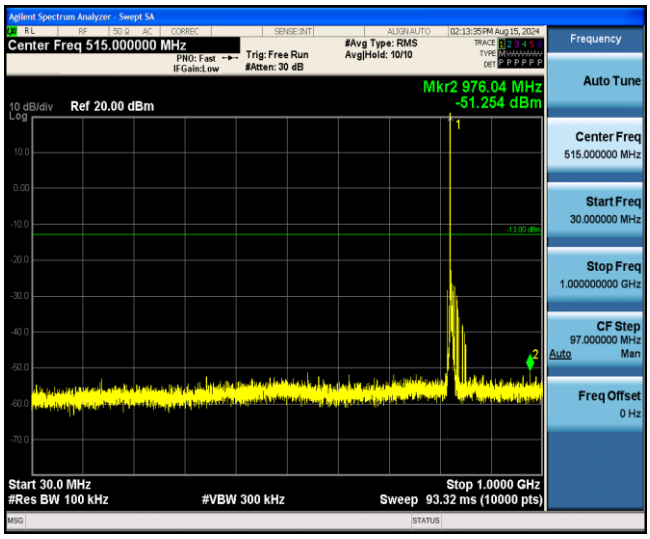
Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



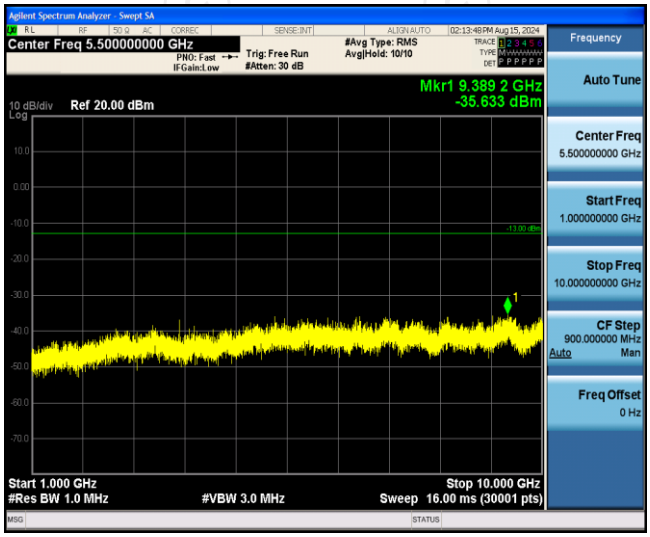
Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz



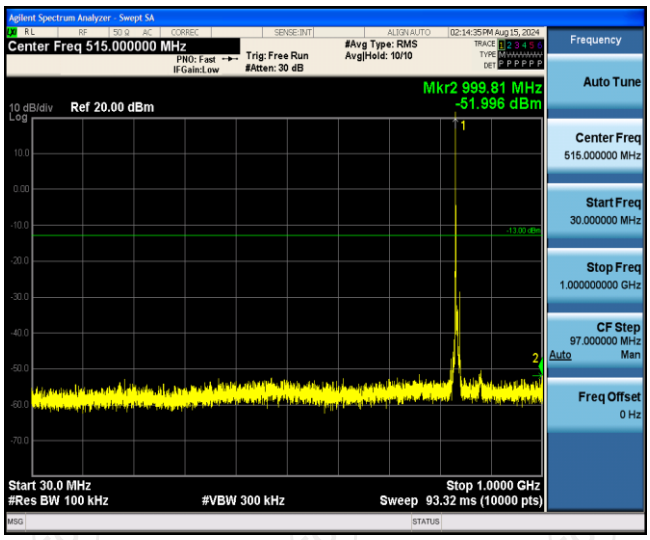
Band5-5MHz-QPSK-20625-1RB#0-Range2:1000~10000MHz



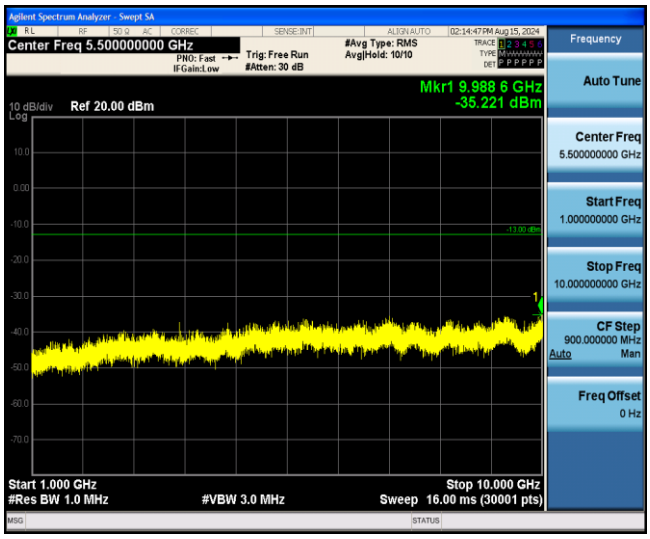
Band5-5MHz-16QAM-20425-1RB#0-Range1:30~1000MHz



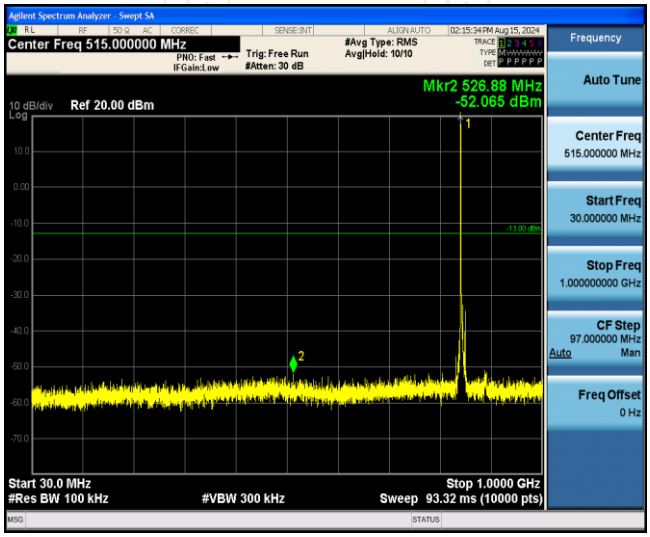
Band5-5MHz-16QAM-20425-1RB#0-Range2:1000~10000MHz



Band5-5MHz-16QAM-20525-1RB#0-Range1:30~1000MHz

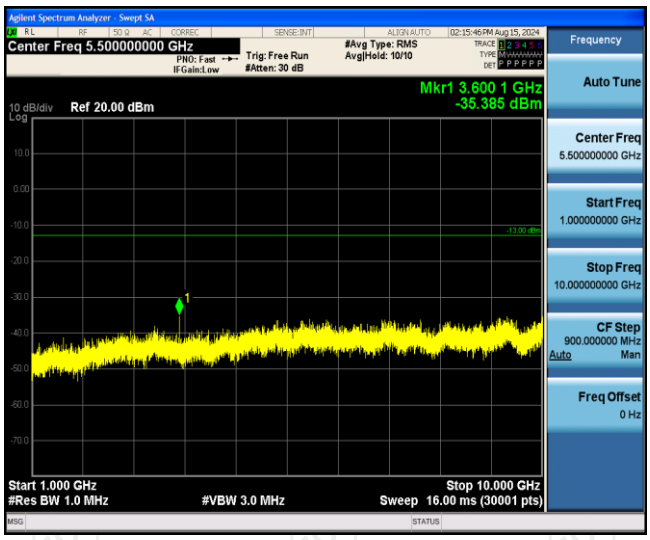


Band5-5MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz

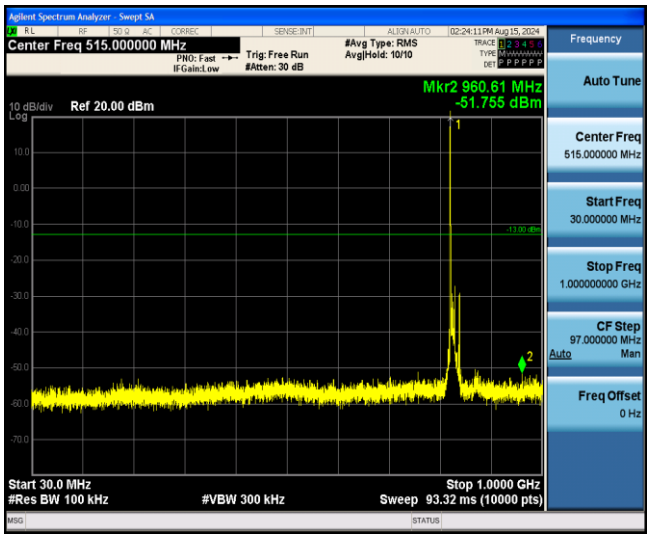


Band5-5MHz-16QAM-20625-1RB#0-Range1:30~1000MHz

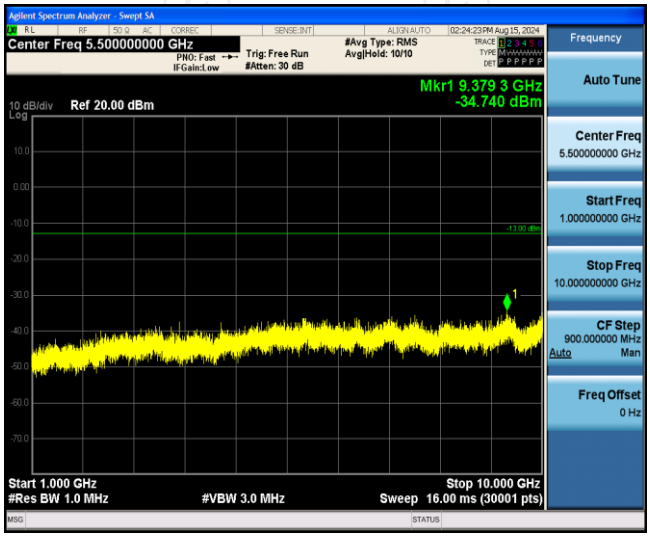
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



Band5-5MHz-16QAM-20625-1RB#0-Range2:1000~10000MHz

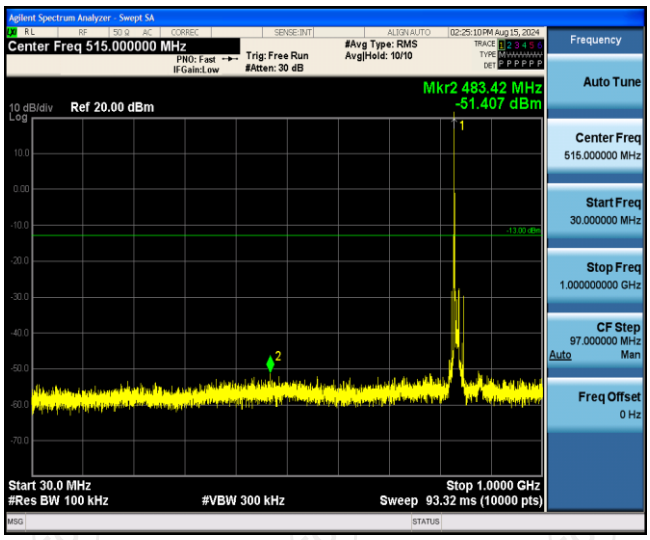


Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz

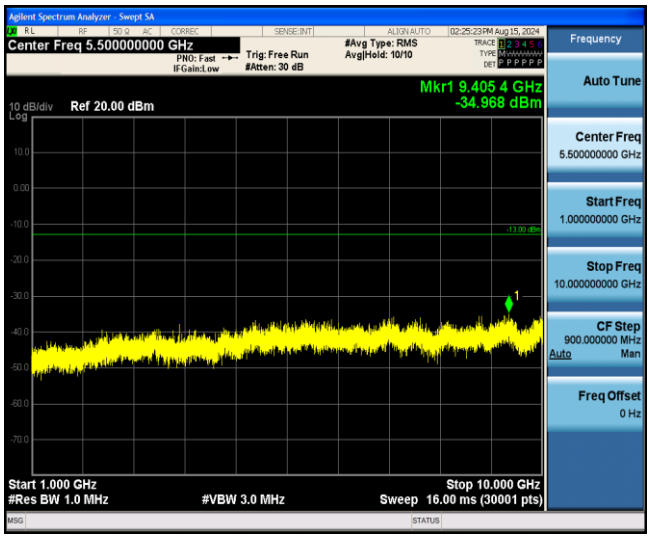


Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz

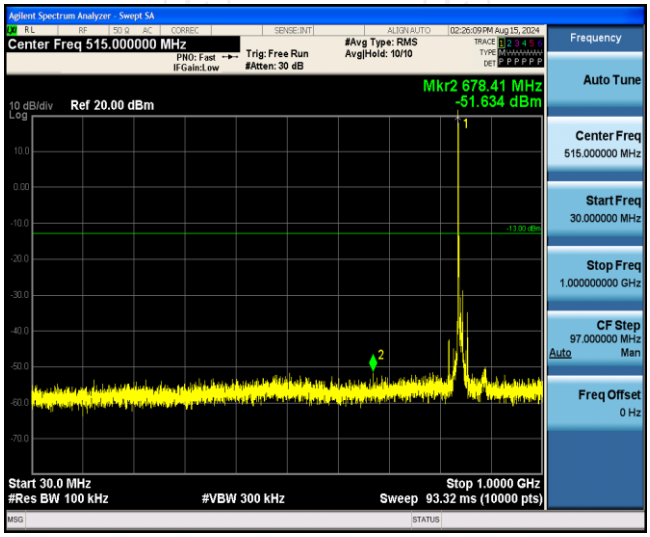
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



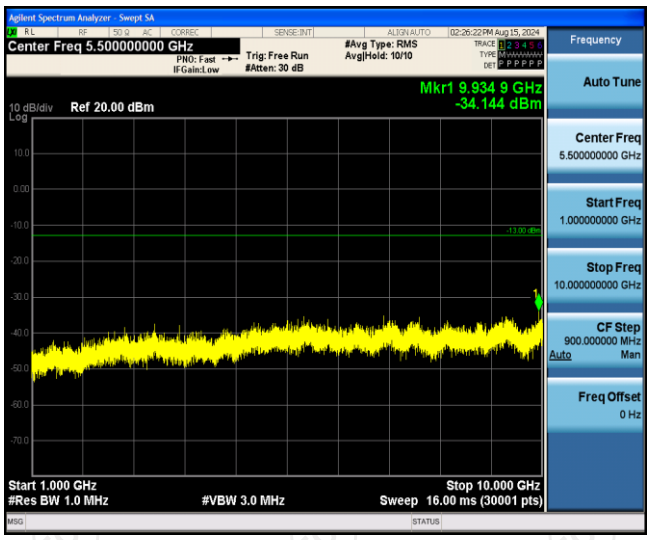
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



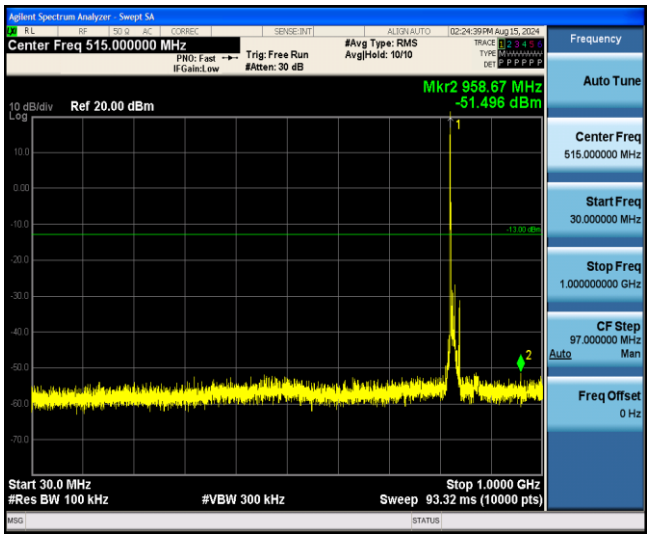
Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



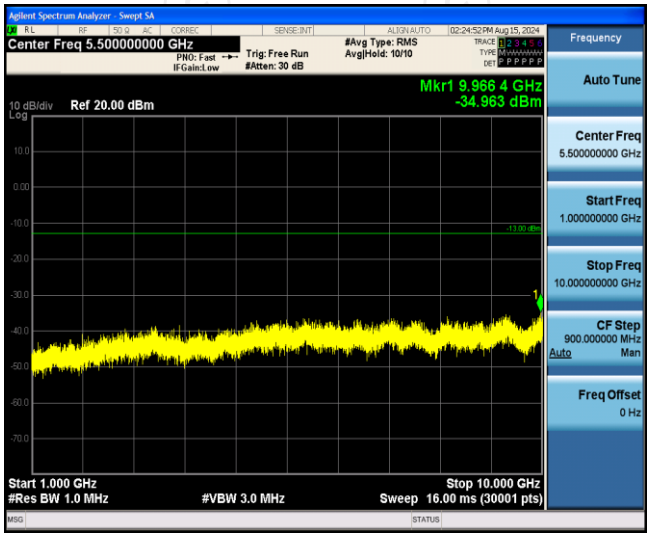
Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz



Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz

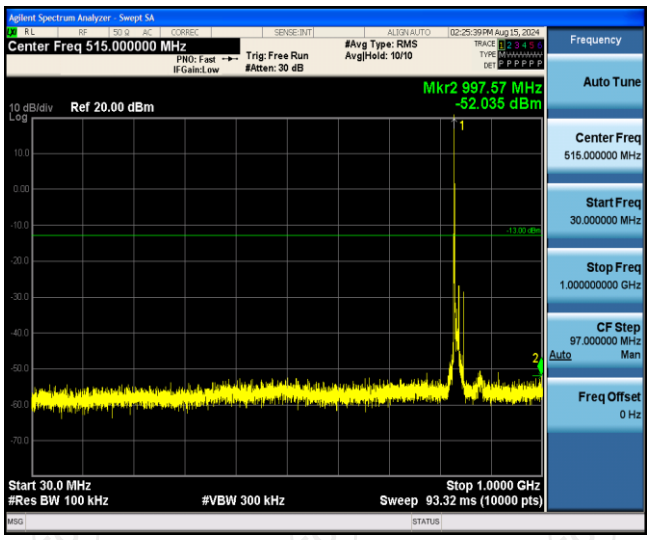


Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz

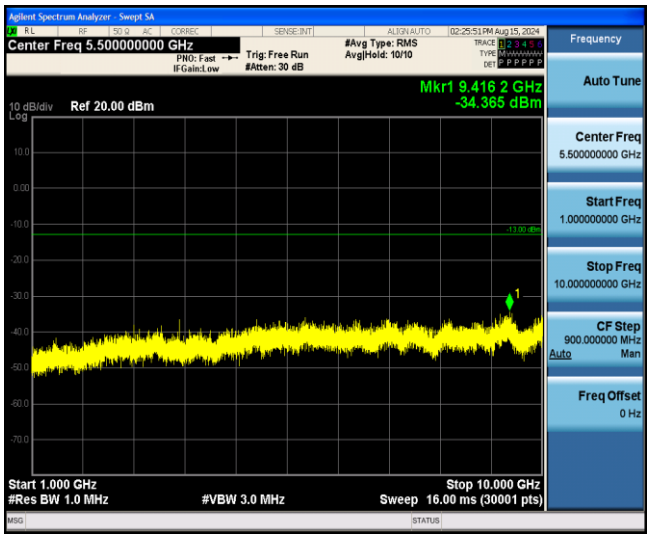


Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz

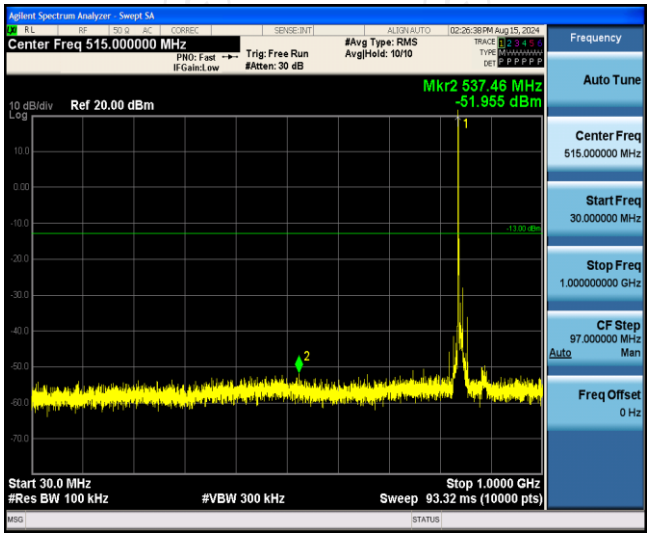
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz

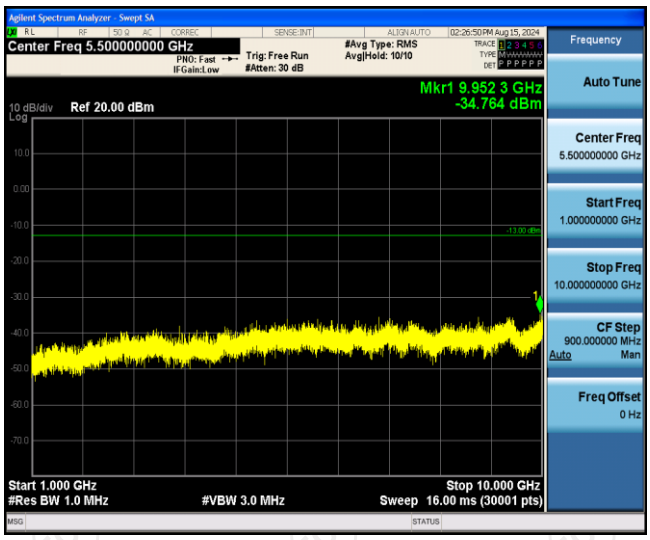


Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~10000MHz

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-6.02	-0.007300	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-9.31	-0.011289	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-8.13	-0.009858	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-6.61	-0.007902	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	3.36	0.004017	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-10.36	-0.012385	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-7.14	-0.008417	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	3.66	0.004315	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-4.86	-0.005729	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-6.01	-0.007287	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-4.21	-0.005105	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-4.21	-0.005105	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-5.23	-0.006252	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-6.68	-0.007986	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-9.23	-0.011034	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-11.11	-0.013097	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-9.59	-0.011305	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	1.56	0.001839	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-12.21	-0.014805	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-7.87	-0.009543	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-8.58	-0.010404	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-6.05	-0.007336	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-4.16	-0.005044	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-2.70	-0.003228	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-10.05	-0.012014	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-11.47	-0.013712	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-3.44	-0.004112	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-6.55	-0.007830	±2.5	PASS

Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-4.87	-0.005741	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-6.05	-0.007132	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-5.59	-0.006590	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-6.28	-0.007403	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-9.60	-0.011317	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-6.41	-0.007773	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-7.24	-0.008779	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-7.66	-0.009288	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-6.97	-0.008452	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-1.69	-0.002049	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-9.86	-0.011787	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-6.88	-0.008225	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-6.17	-0.007376	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-4.56	-0.005451	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-7.88	-0.009420	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-4.87	-0.005741	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-5.63	-0.006637	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-6.42	-0.007568	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-6.62	-0.007804	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-5.69	-0.006708	±2.5	PASS